



Alberta Oil Sands Plant Statistics

Monthly Supplement

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ENERGY RESOURCES CONSERVATION BOARD
STATISTICAL SERIES

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MONTHLY SUPPLEMENT

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NOTE: INQUIRIES REGARDING THIS PUBLICATION
SHOULD BE DIRECTED TO THE BOARD'S
STATISTICS DEPARTMENT AT (403) 297-2537



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STANDARDS OF MEASUREMENTS

1. GRADE: MASS PER CENT BITUMEN IN OIL SANDS.
2. GAS VOLUME AT 101.325 kPa AND 15 °C.
3. LIQUID VOLUME AT 15 °C.

NOTES

- (A) DISTILLATE PRODUCTION DOES NOT INCLUDE HEAVY FUEL OIL.
- (B) SULPHUR PRODUCTION INCLUDES FLARED/WASTE.
- (C) SYNTHETIC CRUDE OIL PRODUCTION DOES NOT INCLUDE DILUENT NAPHTHA PRODUCTION, SUNCOR INCLUDES DIESEL PRODUCTION (SCO SITE FUEL USES).
- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

	1992		January	
	Year		Month	
	Suncor Oil Sands		Syncrude Oil Sands	
	Tonnes	Grade	Tonnes	Grade
Mined	3 450 805	12.61	Mined	10 012 190
Processed	3 450 805	12.61	Processed	10 490 451
External Energy			External Energy	
	Gas	Electric	Gas	Electric
	3 3		3 3	
	10 m	GWh	10 m	GWh
Purchased	16 037.3	12.2	Purchased	106 187.0
Generated	0.0	37.5	Generated	0.0
	16 037.3	49.7		106 187.0
Plant Use	5 549.7	49.7	Plant Use	43 507.0
Further Processing	8 640.7	0.0	Further Processing	62 680.0
Flared	1 846.9	0.0	Flared	0.0
Metering Difference	0.0	0.0	Metering Difference	0.0
	16 037.3	49.7		106 187.0

					1992	January
					Year	Month
Operator	Products		Intermediates			
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
Suncor						
		Diluent Naphtha				
Open. Inv.	69 263.6	47 568.8	3 383 324	126 143	46 118.4	6 044.0
Production	333 340.3 (C)	6 276.0 (D)	97 430	13 658 (B)	399 637.0	349 783.5 (A)
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	0.0	0.0	0	0	0.0	0.0
Clos. Inv.	79 169.0	50 446.5	3 411 821	126 609	28 682.1	10 546.7
	<u>323 434.9</u>	<u>3 398.3</u>	<u>68 933</u>	<u>13 192</u>	<u>417 073.3</u>	<u>345 280.8</u>
Further						
Processing	0.0	0.0	0	0	417 073.3	345 291.1
Fuel	4 149.0	0.0	68 933	0	0.0	0.0
Flared/Waste	0.0	3 398.3	0	510	0.0	0.0
Met. Diff.	436.6	0.0	0	(1)	0.0	(10.3)
Deliveries	<u>318 849.3</u>	<u>0.0</u>	<u>0</u>	<u>12 683</u>	<u>0.0</u>	<u>0.0</u>
	<u>323 434.9</u>	<u>3 398.3</u>	<u>68 933</u>	<u>13 192</u>	<u>417 073.3</u>	<u>345 280.8</u>
Syncrude						
		Diluent Naphtha				
Open. Inv.	45 770	69 251	11 107 805	9 713	455 245	97 276
Fr. Other	0	0	0	0	0	0
Production	915 835 (C)	6 876 (D)	122 034	39 049 (B)	1 055 403	903 342 (A)
Clos. Inv.	47 408	71 415	11 229 839	10 469	466 701	88 107
	<u>914 197</u>	<u>4 712</u>	<u>0</u>	<u>38 293</u>	<u>1 043 947</u>	<u>912 511</u>
Further						
Processing	0	0	0	0	1 076 569	895 325
Fuel	7 375	0	0	0	0	0
Flared/Waste	0	4 711	0	0	0	0
Met. Diff.	(3)	1	0	0	(1)	17 186
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	<u>906 825</u>	<u>0</u>	<u>0</u>	<u>38 293</u>	<u>(32 621)</u>	<u>0</u>
	<u>914 197</u>	<u>4 712</u>	<u>0</u>	<u>38 293</u>	<u>1 043 947</u>	<u>912 511</u>

1992 January

Year to Date

**Suncor
Oil Sands**

	Tonnes	Grade
	-----	-----
Mined	3 450 805	12.61
	=====	=====
Processed	3 450 805	12.61
	=====	=====

External Energy

	Gas	Electric
	-----	-----
	3 3	
	10 m	GWh
	-----	-----
Purchased	16 037.3	12.2
Generated	0.0	37.5
	-----	-----
	16 037.3	49.7
	=====	=====

Plant Use	5 549.7	49.7
Further		
Processing	8 640.7	0.0
Flared	1 846.9	0.0
Metering		
Difference	0.0	0.0
	-----	-----
	16 037.3	49.7
	=====	=====

**Syncrude
Oil Sands**

	Tonnes	Grade
	-----	-----
Mined	10 012 190	11.07
	=====	=====
Processed	10 490 451	11.02
	=====	=====

External Energy

	Gas	Electric
	-----	-----
	3 3	
	10 m	GWh
	-----	-----
Purchased	106 187.0	14.8
Generated	0.0	127.4
	-----	-----
	106 187.0	142.2
	=====	=====

Plant Use	43 507.0	142.2
Further		
Processing	62 680.0	0.0
Flared	0.0	0.0
Metering		
Difference	0.0	0.0
	-----	-----
	106 187.0	142.2
	=====	=====

		1992		January		
		Year to Date				
Operator	Products	Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
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Clos. Inv.	79 169.0	50 446.5	3 411 821	126 609	28 682.1	10 546.7
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Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	906 825	0	0	38 293	(32 621)	0
	<u>914 197</u>	<u>4 712</u>	<u>0</u>	<u>38 293</u>	<u>1 043 947</u>	<u>912 511</u>

